Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Per.: \_\_\_\_\_\_\_\_

**2.12 Homework – Preview of Parallel Line Proofs**

Directions: Solve for each variable. **Explain the set up of each equation** (example: Because there are two parallel lines cut by a transversal, I know that alternate interior angles are congruent so I set the angles equal to each other). Use the space at the bottom and/or the back if necessary.

